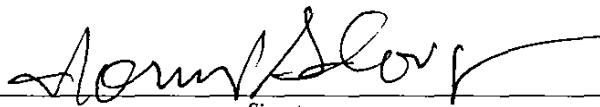

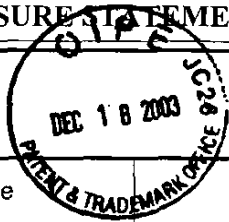


83

2852

STATEMENT UNDER 37 CFR 1.97(e) ACCOMPANYING INFORMATION DISCLOSURE STATEMENT			Docket No. AMANO A275-DIV
In Re Application Of: SAKUMA et al.			
Serial No. 10/074,961	Filing Date February 13, 2002	Examiner BEATTY, ROBERT	Group Art Unit 2852
Invention: Circular-Shaped Metal Structure, Method of Fabricating the Same, and Apparatus for Fabricating the Same			
<p><u>TO THE ASSISTANT COMMISSIONER FOR PATENTS:</u></p> <p>This is a statement under the provisions of 37 CFR 1.97(e) in the above-identified application.</p> <p>Check applicable statement herebelow:</p> <p style="text-align: center;">Statement Under 37 CFR 1.97(e)(1)</p> <p><input checked="" type="checkbox"/> Each item of information contained in the accompanying Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Information Disclosure Statement.</p> <p style="text-align: center;">Statement Under 37 CFR 1.97(e)(2)</p> <p><input type="checkbox"/> No item of information contained in the accompanying Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.</p>			
 Signature		Dated: December 15, 2003	
Norman P. Soloway Registration No. 24,315 HAYES SOLOWAY P.C. 130 W. Cushing Street Tucson, AZ 85701		<p style="text-align: center;">Certificate of Mailing by First Class Mail</p> <div style="border: 1px solid black; padding: 5px;"> <p>I certify that this document is being deposited on Dec. 15, 2003 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.</p> <p style="text-align: center;">  Signature of Person Mailing Correspondence </p> <p style="text-align: center;">Kathryn Grimes</p> <p style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</p> </div>	
CC:			

 RECEIVED
 DEC 29 2003
 TECHNOLOGY CENTER 2800




IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLN. OF: SAKUMA et al.
SERIAL NO.: 10/074,961
FILED: February 13, 2002
FOR: Circular-Shaped Metal Structure, Method of Fabricating the Same...
GROUP: 2852
EXAMINER: BEATTY, ROBERT
DOCKET: AMANO A275-DIV

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RECEIVED
DEC 29 2003
TECHNOLOGY CENTER 2800

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In connection with the above-entitled matter, Applicants hereby attach U.S. Patent Office form PTO-1449, including copies of the references listed therein. Where available, English language counterparts and/or abstracts are being provided for Examiner's convenience. These references were cited in the European Search Report dated October 30, 2003 of the underlying European patent application. Enclosed is a copy of the European Search Report. The claims in the present application are believed to be patentably distinguished over these references.

This Supplemental Information Disclosure statement is being made pursuant to the duty of disclosure imposed by law and formulated in 37 CFR 1.56(A). No representation is made that the information thus disclosed in fact constitutes prior art or that it is the closest prior art, inasmuch as 37 CFR 1.56(A) relies on a materiality concept which depends on subjectivity.

HAYES SOLOWAY P.C.
130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

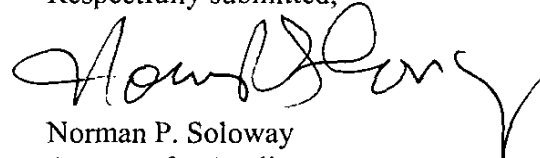
175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567

Supplemental Information Disclosure Statement

In compliance with the requirements of 37 C.F.R. § 1.98(a)(3), as a concise statement of relevance, as it is presently understood by the individual designated in 35 U.S.C. § 1.56(c) most knowledgeable about the content of the information, the undersigned attorney of record submits a copy of an official Search Report by a foreign examiner in which the references were cited. The relevance to the pending U.S. patent application is that the references were cited in a foreign patent application on the same subject matter. However, no independent analysis of the references, the accuracy of the statement of foreign examiner or the claims of the foreign application under the laws of the country or the United States relative to the subject matter claimed in the present application has been made; the present understanding of the contents thereof by the undersigned being based on the foreign examiner's comments submitted therewith.

The enclosed Supplemental Information Disclosure Statement is being submitted within three months of the European Search Report, as certified in the attached Certification for Information Disclosure Statement. Therefore, we believe there are no fees involved with this Information Disclosure Statement. In the event there are additional fees payable, please charge them to our Deposit Account No. 08-1391.

Respectfully submitted,



Norman P. Soloway
Attorney for Applicants
Registration No. 24,315

CERTIFICATE OF MAILING

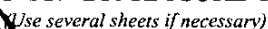
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on December 15, 2003 at Tucson, Arizona.

By: 

HAYES SOLOWAY P.C.

130 W. CUSHING ST.
TUCSON, AZ 85701
TEL. 520.882.7623
FAX. 520.882.7643

175 CANAL STREET
MANCHESTER, NH 03101
TEL. 603.668.1400
FAX. 603.668.8567



10/074.961

2852



P.B.5818 - Patentlaan 2
2280 HV Rijswijk (ZH)
☎ +31 70 340 2040
TX 31651 epo nl
FAX +31 70 340 3016

**Europäisches
Patentamt**

Zweigstelle
in Den Haag
Recherchen-
abteilung

**European
Patent Office**

Branch at
The Hague
Search
division

**Office européen
des brevets**

Département à
La Haye
Division de la
recherche

Zimmermann, Gerd Heinrich
Zimmermann & Partner,
P.O. Box 33 09 20
80069 München
ALLEMAGNE

Datum/Date
30.10.03

Zeichen/Ref./Réf. AMA-P10430-EP	Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°. 00126619.6-1262-
Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire Dymco Limited, et al	

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☒ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract: 2

REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
X	US 4 200 051 A (ITO SHINOBU ET AL) 29 April 1980 (1980-04-29) * column 2, line 60 - column 3, line 7 * * column 6, line 4 - line 5 * ---	1-3	B21D53/14
X	PATENT ABSTRACTS OF JAPAN vol. 006, no. 135 (C-115), 22 July 1982 (1982-07-22) -& JP 57 060023 A (TOSHIBA CORP), 10 April 1982 (1982-04-10) * abstract *	7,8, 11-13,15	
A	---	1-3,5,6	
X	PATENT ABSTRACTS OF JAPAN vol. 013, no. 214 (M-827), 18 May 1989 (1989-05-18) -& JP 01 034527 A (ASAHI CHEM IND CO LTD), 6 February 1989 (1989-02-06) * abstract *	7,11-16	
A	---	6,16-18	
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 11, 30 September 1998 (1998-09-30) -& JP 10 166100 A (TUBE FORMING:KK), 23 June 1998 (1998-06-23) * paragraph '0008! *	1	TECHNICAL FIELDS SEARCHED (Int.Cl.7)
A	PATENT ABSTRACTS OF JAPAN vol. 008, no. 051 (P-259), 8 March 1984 (1984-03-08) -& JP 58 202453 A (TOKYO SHIBAURA DENKI KK;OTHERS: 01), 25 November 1983 (1983-11-25) * abstract * -----	9	B21D G03G
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 23 October 2003	Examiner Ris, M
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			



European Patent
Office

**LACK OF UNITY OF INVENTION
SHEET B**

Application Number
EP 00 12 6619

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

1. Claims: 1-6,16,17,18

cylindrical metal structure with specified wall thickness

2. Claims: 7-18

apparatus and method for spinning



CLAIMS INCURRING FEES

The present European patent application comprised at the time of filing more than ten claims.

- ☐ Only part of the claims have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims and for those claims for which claims fees have been paid, namely claim(s):
- ☐ No claims fees have been paid within the prescribed time limit. The present European search report has been drawn up for the first ten claims.

LACK OF UNITY OF INVENTION

The Search Division considers that the present European patent application does not comply with the requirements of unity of invention and relates to several inventions or groups of inventions, namely:

see sheet B

- ☐ All further search fees have been paid within the fixed time limit. The present European search report has been drawn up for all claims.
- ☒ As all searchable claims could be searched without effort justifying an additional fee, the Search Division did not invite payment of any additional fee.
- ☐ Only part of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the inventions in respect of which search fees have been paid, namely claims:
- ☐ None of the further search fees have been paid within the fixed time limit. The present European search report has been drawn up for those parts of the European patent application which relate to the invention first mentioned in the claims, namely claims:

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 00 12 6619

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

23-10-2003

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 4200051 A	29-04-1980	JP 1359286 C	13-01-1987
		JP 53133570 A	21-11-1978
		JP 61013888 B	16-04-1986
		AT 371413 B	27-06-1983
		AT 311478 A	15-04-1980
		CH 635292 A5	31-03-1983
		DE 2818632 A1	09-11-1978
		GB 1589131 A	07-05-1981
JP 57060023 A	10-04-1982	NONE	
JP 01034527 A	06-02-1989	NONE	
JP 10166100 A	23-06-1998	NONE	
JP 58202453 A	25-11-1983	JP 3043617 B	03-07-1991